AU 1806

Error on p. 14

* In addition, this file was saved in "Normal" format f the PTO computer could not initially read the disk. Please submit you next disk in "Text only."

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 1                              SEQUENCE LISTING
 2
 3
 4    (1)        GENERAL INFORMATION
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 6    (i)        APPLICANT: Darrell Anderson, Nabil Hanna, John
 7
 8    (ii)       TITLE OF INVENTION:      THERAPEUTIC APPLICATION OF
 9
10    (iii) NUMBER OF SEQUENCES:  8
11
12    (iv)       CORRESPONDING ADDRESS:
13
14    (A)        ADDRESSEE:  IDEC Pharmaceuticals Corporation
15    (B)        STREET:   11099 N. Torrey Pines Road, #160
16    (C)        CITY:     La Jolla
17    (D)        STATE:    California
18    (E)        COUNTRY:        USA
19    (F)        ZIP:            92037
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21    (v)        COMPUTER READABLE FORM:
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23    (A)        MEDIUM TYPE:  Diskette, 3.5 inch, 1.44 Mb
24    (B)        COMPUTER:     Macintosh
25    (C)        OPERATING     SYSTEM:  MS.DOS
26    (D)        SOFTWARE:     Microsoft Word 5.0
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28    (vi)       CURRENT APPLICATION DATA:
29
30    (A)        APPLICATION NUMBER: US/07/978,891A
31    (B)        FILING DATE: 13 NOV 1992
32    (C)        CLASSIFICATION: 424
33
34    (viii) ATTORNEY/AGENT INFORMATION:
35
36    (A)        NAME:  Burgoon, Richard P. Jr.
37    (B)        REGISTRATION NUMBER:  34,787
38    (C)        REFERENCE/DOCKET NUMBER:
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40    (ix)       TELECOMMUNICATION INFORMATION:
41
42    (A)        TELEPHONE:  (619) 458-0600
43    (B)        TELEFAX:  (619) 546-9274
44
45    (2)        INFORMATION FOR SEQ ID NO.:  1:
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47    (i)        SEQUENCE CHARACTERISTICS:
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49    (A)        LENGTH:  8540 bases
50    (B)        TYPE:  nucleic acid
51    (C)        STRANDEDNESS:  single
52    (D)        TOPOLOGY:  circular
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Patent Application US/07/978,891A

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54  (ii)     MOLECULE TYPE:  DNA (genomic)
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56  (iii) HYPOTHETICAL:  no
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58  (iv)     ANTI-SENSE:  no
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Raw Sequence Listing

Patent Application US/07/978,891A

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351    (i)      SEQUENCE CHARACTERISTICS:
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353    (A)      LENGTH:  9209 bases
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355    (C)      STRANDEDNESS:  single
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358    (ii)     MOLECULE TYPE:  DNA (genomic)
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360    (iii) HYPOTHETICAL:  no
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362    (iv)     ANTI-SENSE:  no
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447  ATGGGTTGGA GCCTCATCTT GCTCTTCCTT GTCGCTGTTG CTACGCGTGT CCTGTCCCAG        2460
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449  GTACAACTGC AGCAGCCTGG GGCTGAGCTG GTGAAGCCTG GGGCCTCAGT GAAGATGTCC        2520
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451  TGCAAGGCTT CTGGCTACAC ATTTACCAGT TACAATATGC ACTGGGTAAA ACAGACACCT        2580
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453  GGTCGGGGCC TGGAATGGAT TGGAGCTATT TATCCCGGAA ATGGTGATAC TTCCTACAAT        2640
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455  CAGAAGTTCA AAGGCAAGGC CACATTGACT GCAGACAAAT CCTCCAGCAC AGCCTACATG        2700
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457  CAGCTCAGCA GCCTGACATC TGAGGACTCT GCGGTCTATT ACTGTGCAAG ATCGACTTAC        2760
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459  TACGGCGGTG ACTGGTACTT CAATGTCTGG GGCGCAGGGA CCACGGTCAC CGTCTCTGCA        2820
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461  GCTAGCACCA AGGGCCCATC GGTCTTCCCC CTGGCACCCT CCTCCAAGAG CACCTCTGGG        2880
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463  GGCACAGCGG CCCTGGGCTG CCTGGTCAAG GACTACTTCC CCGAACCGGT GACGGTGTCG        2940
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465  TGGAACTCAG GCGCCCTGAC CAGCGGCGTG CACACCTTCC CGGCTGTCCT ACAGTCCTCA        3000
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467  GGACTCTACT CCCTCAGCAG CGTGGTGACC GTGCCCTCCA GCAGCTTGGG CACCCAGACC        3060
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475  GAGGTCACAT GCGTGGTGGT GGACGTGAGC CACGAAGACC CTGAGGTCAA GTTCAACTGG     3300
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495  AGACTGGATT CGTGACAACA TGCGGCCGTG ATATCTACGT ATGATCAGCC TCGACTGTGC     3900
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505  GCTGGATCTC CCGATCCCCA GCTTTGCTTC TCAATTTCTT ATTTGCATAA TGAGAAAAAA     4200
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519  ATTTCGCGCC AAACTTGACG GCAATCCTAG CGTGAAGGCT GGTAGGATTT TATCCCCGCT     4620
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523  AAGAACGGAG ACCTACCCTG GCCTCCGCTC AGGAACGAGT TCAAGTACTT CCAAAGAATG    4740
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525  ACCACAACCT CTTCAGTGGA AGGTAAACAG AATCTGGTGA TTATGGGTAG GAAAACCTGG    4800
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527  TTCTCCATTC CTGAGAAGAA TCGACCTTTA AAGGACAGAA TTAATATAGT TCTCAGTAGA    4860
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563  CTGACATAGT TGTGTTGGGA GCTTGGATCG ATCCTCTATG GTTGAACAAG ATGGATTGCA    5940
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565  CGCAGGTTCT CCGGCCGCTT GGGTGGAGAG CTATTCGGC TATGACTGGG CACAACAGAC    6000
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567  AATCGGCTGC TCTGATGCCG CCGTGTTCCG GCTGTCAGCG CAGGGGCGCC CGGTTCTTTT    6060
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569  TGTCAAGACC GACCTGTCCG GTGCCCTGAA TGAACTGCAG GACGAGGCAG CGCGGCTATC    6120
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571  GTGGCTGGCC ACGACGGGCG TTCCTTGCGC AGCTGTGCTC GACGTTGTCA CTGAAGCGGG    6180
572
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573   AAGGGACTGG CTGCTATTGG GCGAAGTGCC GGGGCAGGAT CTCCTGTCAT CTCACCTTGC   6240
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575   TCCTGCCGAG AAAGTATCCA TCATGGCTGA TGCAATGCGG CGGCTGCATA CGCTTGATCC   6300
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577   GGCTACCTGC CCATTCGACC ACCAAGCGAA ACATCGCATC GAGCGAGCAC GTACTCGGAT   6360
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579   GGAAGCCGGT CTTGTCGATC AGGATGATCT GGACGAAGAG CATCAGGGGC TCGCGCCAGC   6420
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583   TGGCGATGCC TGCTTGCCGA ATATCATGGT GGAAAATGGC CGCTTTTCTG GATTCATCGA   6540
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597   GCTTATAATG GTTACAAATA AAGCAATAGC ATCACAAATT TCACAAATAA AGCATTTTTT   6960
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609   GTTTGCGTAT TGGGCGCTCT TCCGCTTCCT CGCTCACTGA CTCGCTGCGC TCGGTCGTTC   7320
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619   CTGGAAGCTC CCTCGTGCGC TCTCCTGTTC CGACCCTGCC GCTTACCGGA TACCTGTCCG   7620
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625   GCTGCGCCTT ATCCGGTAAC TATCGTCTTG AGTCCAACCC GGTAAGACAC GACTTATCGC     7800
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627   CACTGGCAGC AGCCACTGGT AACAGGATTA GCAGAGCGAG GTATGTAGGC GGTGCTACAG     7860
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631   CTCTGCTGAA GCCAGTTACC TTCGGAAAAA GAGTTGGTAG CTCTTGATCC GGCAAACAAA     7980
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633   CCACCGCTGG TAGCGGTGGT TTTTTTGTTT GCAAGCAGCA GATTACGCGC AGAAAAAAAG     8040
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635   GATCTCAAGA AGATCCTTTG ATCTTTTCTA CGGGGTCTGA CGCTCAGTGG AACGAAAACT     8100
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637   CACGTTAAGG GATTTTGGTC ATGAGATTAT CAAAAAGGAT CTTCACCTAG ATCCTTTTAA     8160
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639   ATTAAAAATG AAGTTTTAAA TCAATCTAAA GTATATATGA GTAAACTTGG TCTGACAGTT     8220
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671   ATTGTCTCAT GAGCGGATAC ATATTTGAAT GTATTTAGAA AAATAAACAA ATAGGGGTTC     9180
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673   CGCGCACATT TCCCCGAAAA GTGCCACCT                                       9209
674
675
676   (4)      INFORMATION FOR SEQ ID NO.:  3:
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677
678  (i)      SEQUENCE CHARACTERISTICS:
679
680  (A)      LENGTH: (54 bases)  47 are listed.
681  (B)      TYPE:  nucleic acid
682  (C)      STRANDEDNESS:  single
683  (D)      TOPOLOGY:  linear
684
685  (ii)     MOLECULE TYPE:  DNA (genomic)
686
687  (iii) HYPOTHETICAL:  no
688
689  (iv)     ANTI-SENSE:  no
690
691  (ix)     SEQUENCE DESCRIPTION:  SEQ ID NO.:  3:
692
693  ATC ACA GAT CTC TCA CCA TGG ATT TTC AGG TBC AGA TTA TCA GCT        (52) 45
694  TC                                                                              (54)
695                                                                                  47
696  (5)      INFORMATION FOR SEQ ID NO.:  4:
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698  (i)      SEQUENCE CHARACTERISTICS:
699
700  (A)      LENGTH:  30 bases
701  (B)      TYPE:  nucleic acid
702  (C)      STRANDEDNESS:  single
703  (D)      TOPOLOGY:  linear
704
705  (ii)     MOLECULE TYPE:  DNA (genomic)
706
707  (iii) HYPOTHETICAL:  no
708
709  (iv)     ANTI-SENSE:  yes
710
711  (ix)     SEQUENCE DESCRIPTION:  SEQ ID NO.:  4:
712
713  TGC AGC ATC CGT ACG TTT GAT TTC CAG CTT                    30
714
715  (6)      INFORMATION FOR SEQ ID NO.:  5:
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717  (i)      SEQUENCE CHARACTERISTICS:
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719  (A)      LENGTH:  384 bases
720  (B)      TYPE:  nucleic acid
721  (C)      STRANDEDNESS:  single
722  (D)      TOPOLOGY:  linear
723
724  (ii)     MOLECULE TYPE:  DNA (genomic)
725
726  (iii)    HYPOTHETICAL:  no
727
728  (iv)     ANTI-SENSE:  no
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735   ATA ATG TCC AGA GGG CAA ATT GTT CTC TCC CAG TCT CCA GCA ATC CTG TCT   102
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737   GCA TCT CCA GGG GAG AAG GTC ACA ATG ACT TGC AGG GCC AGC TCA AGT GTA   153
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739   AGT TAC ATC CAC TGG TTC CAG CAG AAG CCA GGA TCC TCC CCC AAA CCC TGG   204
740
741   ATT TAT GCC ACA TCC AAC CTG GCT TCT GGA GTC CCT GTT CGC TTC AGT GGC   255
742
743   AGT GGG TCT GGG ACT TCT TAC TCT CTC ACA ATC AGC AGA GTG GAG GCT GAA   306
744
745   GAT GCT GCC ACT TAT TAC TGC CAG CAG TGG ACT AGT AAC CCA CCC ACG TTC   357
746
747   GGA GGG GGG ACC AAG CTG GAA ATC AAA   384
748
749
750   (7)   INFORMATION FOR SEQ ID NO.: 6:
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752   (i)   SEQUENCE CHARACTERISTICS:
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754   (A)   LENGTH: 27 bases
755   (B)   TYPE: nucleic acid
756   (C)   STRANDEDNESS: single
757   (D)   TOPOLOGY: linear
758
759   (ii)   MOLECULE TYPE: DNA (genomic)
760
761   (iii)   HYPOTHETICAL: no
762
763   (iv)   ANTI-SENSE: no
764
765   (ix)   SEQUENCE DESCRIPTION: SEQ ID NO.: 6:
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767
768   GCG GCT CCC ACG CGT GTC CTG TCC CAG   27
769
770
771   (8)   INFORMATION FOR SEQ ID NO.: 7:
772
773   (i)   SEQUENCE CHARACTERISTICS:
774
775   (A)   LENGTH: 29 bases
776   (B)   TYPE: nucleic acid
777   (C)   STRANDEDNESS: single
778   (D)   TOPOLOGY: linear
779
780   (ii)   MOLECULE TYPE: DNA (genomic)

781
782 (iii) HYPOTHETICAL: no
783
784 (iv)   ANTI-SENSE: yes
785
786 (ix)   SEQUENCE DESCRIPTION: SEQ ID NO.:   7:
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788 GGS TGT TGT GCT AGC TGM RGA GAC RGT   GA   29
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790 (9)   INFORMATION FOR SEQ ID NO.:   8:
791
792 (i)   SEQUENCE CHARACTERISTICS:
793
794 (A)   LENGTH: 420 bases
795 (B)   TYPE: nucleic acid
796 (C)   STRANDEDNESS: single
797 (D)   TOPOLOGY: linear
798
799 (ii)   MOLECULE TYPE: DNA (genomic)
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801 (iii) HYPOTHETICAL: no
802
803 (iv)   ANTI-SENSE: no
804
805 (ix)   SEQUENCE DESCRIPTION: SEQ ID NO.:   8:
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807
808 ATG GGT TGG AGC CTC ATC TTG CTC TTC CTT GTC GCT GTT GCT ACG CGT GTC   51
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810 CTG TCC CAG GTA CAA CTG CAG CAG CCT GGG GCT GAG CTG GTG AAG CCT GGG   102
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812 GCC TCA GTG AAG ATG TCC TGC AAG GCT TCT GGC TAC ACA TTT ACC AGT TAC   153
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814 AAT ATG CAC TGG GTA AAA CAG ACA CCT GGT CGG GGC CTG GAA TGG ATT GGA   204
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816 GCT ATT TAT CCC GGA AAT GGT GAT ACT TCC TAC AAT CAG AAG TTC AAA GGC   255
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818 AAG GCC ACA TTG ACT GCA GAC AAA TCC TCC AGC ACA GCC TAC ATG CAG CTC   306
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820 AGC AGC CTG ACA TCT GAG GAC TCT GCG GTC TAT TAC TGT GCA AGA TCG ACT   357
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822 TAC TAC GGC GGT GAC TGG TAC TTC AAT GTC TGG GGC GCA GGG ACC ACG GTC   408
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824 ACC GTC TCT GCA   420
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Raw Sequence Listing

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LINE ERROR   ORIGINAL TEXT

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PATENT APPLICATION US/07/978,891A

MANDATORY IDENTIFIER THAT WAS NOT FOUND

PRIOR APPLICATION DATA
APPLICATION NUMBER
FILING DATE

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/07/978,891A

7

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750	(7)	INFORMATION FOR SEQ ID NO.: 6:	(2) INFORMATION FOR SEQ ID NO: 6:
765	(ix)	SEQUENCE DESCRIPTION: SEQ ID NO	(ix) SEQUENCE DESCRIPTION: SEQ ID NO:
771	(8)	INFORMATION FOR SEQ ID NO.: 7:	(2) INFORMATION FOR SEQ ID NO: 7:
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